

Global coal consumption

Coal consumption continues to grow in absolute terms: 0.9% in 2023-2024, which runs counter to the greenhouse gas emission reduction targets recommended by the Intergovernmental Panel on Climate Change (IPCC) to limit global warming. Coal remains the main source of electricity worldwide, with a share of 34.4% in 2024, ahead of gas at 22%. It should be noted that renewable energies (hydropower, wind and solar) are growing and their share in electricity production is approaching 30%.

Global coal consumption (in exajoules*)

Country	2023	2024	Changes for 2023-2024	Share of global coal consumption
China	90.6	92.2	1.4%	55.8%
India	22.1	23	3.7%	13.9%
United-States	8.2	7.9	-3.8%	4.8%
Indonesia	4.3	4.7	9%	2.9%
Russia	3.8	3.7	-2%	2.3%
South Africa	3.4	3.5	1.9%	2.1%
South Korea	3	2.8	-6.5%	1.7%
Vietnam	2.3	2.5	9.3%	1.5%
Turkey	1.7	1.8	7.1%	1.1%
Germany	1.7	1.6	-10.3%	1%
Poland	1.5	1.3	-10.5%	0.8%
World total	163.2	165.1	0.9%	100%

Source : [The Energy Institute Statistical Review of World Energy™ 2025](#)

*1 exajoule = 25 Mtoe (million tons of oil equivalent)